OIPE

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/696,686

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\11132000\1696686.raw

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3 <110> APPLICANT: KLEIN, ROBERT
              MATTHEWS, WILLIAM
              MOORE, MARK
              ALLEN, KEITH
      8 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING TRP GENE DISRUPTION
     10 <130> FILE REFERENCE: 3866-4
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/696,686
     13 <141> CURRENT FILING DATE: 2000-10-26
     15 <150> PRIOR APPLICATION NUMBER: US 60/161,488
     16 <151> PRIOR FILING DATE: 1999-10-26
     18 <160> NUMBER OF SEO ID NOS: 59
     20 <170> SOFTWARE: PatentIn Ver. 2.0
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    54 aatoggaaco otaaagggag coccogattt agagottgac ggggaaagog aacgtggoga 1440
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DATE: 11/13/2000

TIME: 12:22:18

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Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\11132000\1696686.raw

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Input Set : A:\sequence listing.txt
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108 cttaatcgcc ttgcagcaca tccccctttc gccagctggc gtaatagcga agaggcccgc 4680 109 accgategee etteccaaca gttgegeage etgaatggeg aatggegett egettggtaa 4740 110 taaagecege tteggeggge ttttttt 112 <210> SEQ ID NO: 2 113 <211> LENGTH: 6355 114 <212> TYPE: DNA 115 <213> ORGANTSM: Artificial Sequence 117 <220> FEATURE: 118 <223> OTHER INFORMATION: Description of Artificial Sequence:pDG4 120 <400> SEQUENCE: 2 121 gtttaatagt aatcaattac ggggtcatta gttcatagcc catatatgga gttccgcgtt 60 122 acataactta eqqtaaatqq eeeqeetqqe tqaccqccca acqacccccq eccattqacq 120 123 teaataatga egtatgttee catagtaaeg ecaataggga ettteeattg aegteaatgg 180 124 gtggagtatt tacggtaaac tgcccacttg gcagtacatc aagtgtatca tatgccaagt 240 125 acgccccta ttgacgtcaa tgacggtaaa tggcccgcct ggcattatgc ccagtacatg 300 126 accttatgqq actttcctac ttqqcaqtac atctacqtat tagtcatcgc tattaccatg 360 127 gtgatgcggt tttggcagta catcaatggg cgtggatagc ggtttgactc acggggattt 420 128 ccaagtetee acceeattga cyteaatggg agtttgtttt ggcaccaaaa tcaaegggae 480 129 tttccaaaat gtcgtaacaa ctccgccca ttgacgcaaa tgggcggtag gcgtgtacgg 540 130 tgggaggtet atataageag agetggttta gtgaacegte agateegeta gegetaeegg 600 131 togccaccat ggtgagcaag ggcgaggage tgttcaccgg ggtggtgccc atcctggteg 660 132 agctggacgg cgacgtaaac ggccacaagt tcagcgtgtc cggcgagggc gagggcgatg 720 133 ccaectacgg caagetgace etgaagttea tetgeaceae eggeaagetg ecegtgeeet 780 134 ggcccacct cgtgaccacc ctgacctacg gcgtgcagtg cttcagccgc taccccgacc 840 135 acatgaagca gcacgactto ttoaagtoog coatgoocga aggotacgto caggagegca 900 136 coatettett caaggacgae ggcaactaca agaccegege egaggtgaag ttegagggeg 960 137 acaccetygt gaaccgcate gagetgaagg geategaett caaggaggae ggeaacatee 1020 138 tggggcacaa gctggagtac aactacaaca gccacaacgt ctatatcatg gccgacaagc 1080 139 agaaqaacgg catcaaggtg aacttcaaga toogccacaa catcgaggac ggcagcgtyc 1140 140 agetegeega ceactaceag cagaacacee ceateggega eggeeeegtg etgetgeeeg 1200 141 acaaccacta cetgageace eagteegeee tgageaaaga eeccaaegag aagegegate 1260 142 acatggteet getggagtte gtgaeegeeg eegggateae teteggeatg gaegagetgt 1320 143 acaagteegg acteagatee aceggateta gataactgat cataateage cataceacat 1380 144 ttgtagaggt tttacttgct ttaaaaaaacc tcccacacct ccccctgaac ctgaaacata 1440 145 aaatgaatge aattgttgtt gttaacttgt ttattgeage ttataatggt tacaaataaa 1500 146 geaatageat cacaaattte acaaataaag catttttte actgeattet agttgtggtt 1560 147 tgtccaaact catcaatgta tettaaegeg aactaegtea ggtggeaett tteggggaaa 1620 148 tgtgegegga acceptatit gittattill etaaataeat teaaatatgt ateegeleat 1680 149 gagacaataa cootgataaa tgottoaata atattgaaaa aggaagagta tgagtattoa 1740 150 acattleegt gtegeeetta tteeettttt tgeggeattt tgeetteetg tttttgetea 1800 151 cccagaaacg ctggtgaaag taaaagatgc tgaagatcag ttgggtgcac gagtgggtta 1860 152 categaactg gateteaaca geggtaagat cettgagagt tttegeceeg aagaacgtte 1920 153 tecaatgatg ageaetttta aagttetget atgtggegeg gtattateee gtgttgaege 1980 154 cgggcaagag caactcggtc gccgcataca ctattctcag aatgacttgg ttgagtactc 2040 155 accagteaca gaaaageate ttacggatgg catgacagta agagaattat geagtgetge 21.00 156 cataaccatg agtgataaca ctgcggccaa cttacttctg acaacgatcg gaggaccgaa 2160 157 ggagetaace getitititge acaacatggg ggateatgta actegeettg ategttygga 2220 158 acceggagety aatgaageea taccaaacga cyageytyac accaegatye etytageaat 2280 159 ggcaacaacy ttgcgcaaac tattaactgg cgaactactt actctagctt cccggcaaca 2340

Input Set : A:\sequence listing.txt
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266 <212> TYPE: DNA
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.





VERIFICATION SUMMARY PATENT APPLICATION: US/09/696,686 DATE: 11/13/2000 TIME: 12:22:19

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\ll132000\l696686.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number L:805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50